What is claimed is:

- 1. A nonaqueous electrolyte secondary cell wherein a positive electrode active substance comprises a mixture of a lithium-nickel-cobalt-manganese-composite oxide represented by the formula $\text{LiNi}_{(1-x-y)}\text{Co}_x\text{Mn}_y\text{O}_2$ wherein 0.5 < x + y < 1.0 and 0.1 < y < 0.6 and a lithium-manganese composite oxide represented by the formula $\text{Li}_{(1+z)}\text{Mn}_2\text{O}_4$ wherein $0 \le z \le 0.2$.
- 2. A nonaqueous electrolyte secondary cell according to claim 1 wherein the mixing ratio by weight of the lithium-nickel-cobalt-manganese composite oxide and the lithium-manganese composite oxide is in the range of 20:80 to 80:20.
- 3. A nonaqueous electrolyte secondary cell according to claim 1 wherein the lithium-nickel-cobalt-manganese composite oxide is in the form of particles having an average diameter of 1 to 15 μ m, and the lithium-manganese composite oxide is in the form of particles having an average diameter of 5 to 15 μ m.